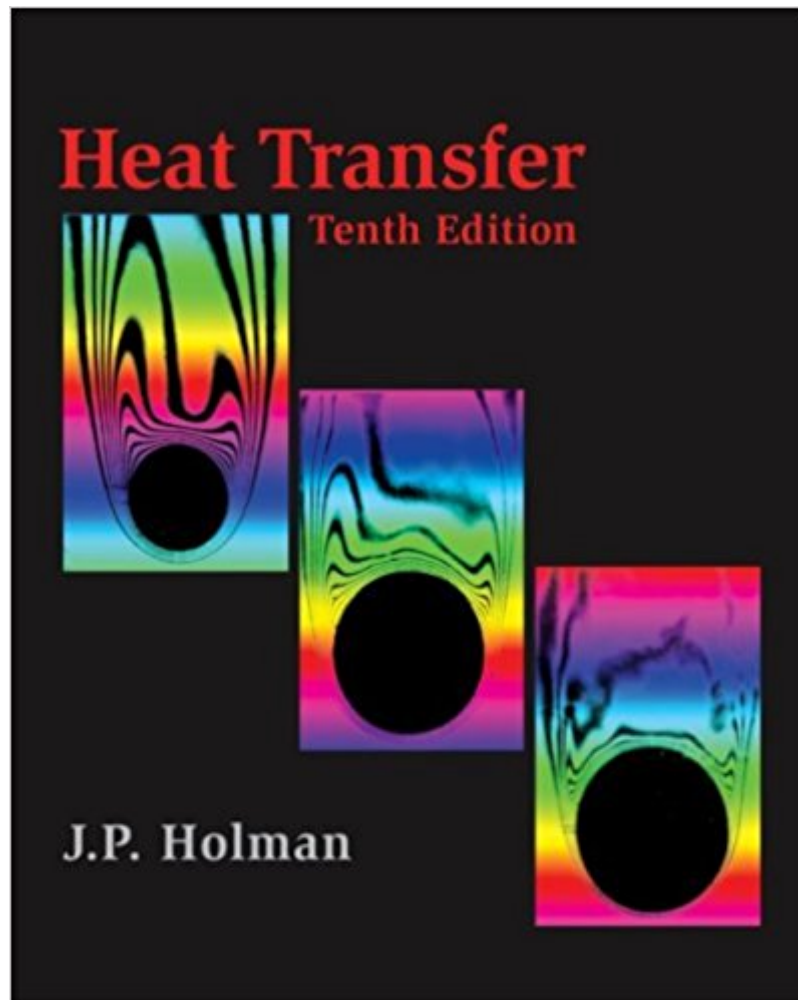




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Heat Transfer (McGraw-Hill Series In Mechanical Engineering)



Synopsis

As one of the most popular heat transfer texts, Jack Holman's Heat Transfer is noted for its clarity, accessible approach, and inclusion of many examples and problem sets. The new tenth edition retains the straight-forward, to-the-point writing style while covering both analytical and empirical approaches to the subject. Throughout the book, emphasis is placed on physical understanding while, at the same time, relying on meaningful experimental data in those situations that do not permit a simple analytical solution. New examples and templates provide students with updated resources for computer-numerical solutions.

Book Information

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Average Customer Review: 3.6 out of 5 stars 26 customer reviews

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Customer Reviews

Clear and concise book that describes heat transfer to its college student. Being in Mechanical Engineering, one of our course of studies is Heat Transfer. The author does a great job describing the three modes of heat transfer: conduction, convection, and radiation. There are areas that could be described better, such as shape factors and the Heisler charts, but overall a good book.

All I want from a textbook is a concise explanation of the principle, maybe a short derivation of the equation, and an example or two that clearly demonstrate the applications of the theory. This book does that (although it does more derivations than I cared to read). This is the only heat transfer book I've ever used, so I can't do a comparison. I can say that I only keep about 1/4 of my textbooks, and I definitely kept this one.

Great book for engineers

When I used this book Heat transfer was a new subject to me. I had taken a mass transfer class before, and a lot of the principles are similar to mass transfer. I thought the book taught heat transfer very well. The reason i am giving the book 4 stars is because the practice problems and examples are too simple. There are not too many difficult thinking problems.

it is good

Excelent!

helpful

Good book for my class

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